

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1432.

Press

~~Mis.~~

149-150

Dated

9-8-1864.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
9th August 1864.*

No. 149. Read the following Proceedings of the Board of Revenue, dated 19th July 1864,
No. 4,503.

Read the following letter from J. THACKER, Esq., Veterinary Surgeon, dated Bangalore,
12th July 1864 :—

1. I have the honor to acknowledge the Proceedings of the Board of Revenue, No. 3,668, dated 16th June 1864, with Enclosure No. 1 ; letter from G. W. McIvor, Esq., Superintendent Government Chinchona Plantations, communicated for my remarks.

2. I beg to express my regret at being unable to arrive at any satisfactory conclusion without an opportunity of personally investigating the Epizootic now raging in the hill Districts.

3. In justice to the evident scientific knowledge and able observation shown in Mr. McIvor's views, I feel reluctant to comment without further acquaintance with them, and which I believe can only be obtained by a personal interview.

4. I regret that the symptoms and post-mortem appearances, as delineated by that Officer, do not enable me clearly and satisfactorily to trace that exact type of Murrain embodied in my Report to the Government, though I have little or no doubt of its being one of the forms of the "Rinderpest" or Steppe Murrain."

5. I feel compelled to dissent from the opinion, that it is "Pleuro-Pneumonia," as the manner of attack, symptoms in the several stages, and progress essentially differ in the two diseases. In the post-mortem appearances there is a marked contrast. Mr. McIvor describes the lungs to be in an unnaturally distended and spongy condition and void of blood, whereas in true "Pleuro-Pneumonia" they are found to be "hepatized" (that is become dense and solid in structure like the liver) with portions of a dark-red colour, dependent on the super-abundance of blood contained in them ; and the cut surface presenting a singular striated appearance like beautifully variegated marble, so characteristic of the disease that once seen cannot be mistaken.

6. Concerning the animalculæ represented as found in the blood of those animals which died of the disease, I regret more is not mentioned, without which, having myself made no microscopic investigation, I fear to hazard an opinion. I believe it to be an Entozoa of the Filaria species inhabiting the blood, and sometimes met with in healthy animals. It would be deeply interesting to make further investigation on this point, as the pathology of Entozoic disease is but little known, and might possibly lead to important discoveries in this malady which has entailed such fearful loss in many countries, and formed a subject of deep study for many years to our most eminent scientific men without throwing much light upon its true nature or original cause.

7. On the suggestion of the internal administration as well as external application of turpentine, I can say but little, as I am not aware of its being used except in intestinal Entozoa and Filaria found in the bronchi of the lungs. From my inexperience of its use in the present disease, I am unable to give any opinion on the advisability of its adoption.

1. Ordered to be communicated to Mr. McIvor through the Collector of Coimbatore.

2. The Board resolve to submit the papers to Government (who are already in possession of Mr. McIvor's letter), with the recommendation that Mr. Thacker's services be made use of for a further investigation into this Cattle disease on the Hills. The type appears to differ from that observed in Kurnool, but to be equally fatal.

3. The event is most momentous among pastoral tribes such as inhabit the Hills, and in any case it is highly desirable that Mr. Thacker's observations should be as extensive and as minute as possible.

*Proceedings of the Madras Government, Revenue Department,
9th August 1864.*

No. 150.

ORDER THEREON, 9th August 1864, No. 1,432.

Miscellaneous.

The Government have ascertained from Mr. McIvor that the disease has almost entirely disappeared. It would be of little use, therefore, to depute Mr. Thacker at present, but the Collector of Coimbatore and Mr. McIvor will be requested to give Government immediate information of any recurrence of the disease.

(True Extract.)

(Signed) J. D. SIM,

Secretary to Government.

To the Board of Revenue.
„ the Collector of Coimbatore.
To Mr. McIvor.

Exd. S. T. Augustin.

No. 4,503.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 19th July 1864.

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3. The event is most momentous among pastoral tribes such as inhabit the Hills, and in any case it is highly desirable that Mr. Thacker's observations should be as extensive and as minute as possible.

(A true Copy and Extract.)

Secretary.

- To J. D. Sim, Esq., Secretary to Government, R. D.
W. G. McIvor, Esq., through P. Grant, Esq., Collector of Coimbatore.
J. Shaw, Esq., Officiating Principal Inspector General, Medical Department.
Colonel J. Hill, Commissary General.
Honorable R. S. Ellis, C.B., President Sanitary Commission.
J. Thacker, Esq., Veterinary Surgeon.

Exd. J. Wright.

10:13. *July 1884* No 214-215.

*Copy in a letter to day
19 August 1884 12-26. Fine*

*Revenue 1884. Department
George G. Foster & Co.*

No. 1892.
PROCEEDINGS OF THE BOARD OF REVENUE.

*Dated 19th July 1884.
George G. Foster & Co.
22-26-1884.*

No. 4,503.

Recommending that Mr. Tucker's services
be made use of for a further investigation into
the Cattle Disease prevalent on the Neigherry
Hills.

1884-85-9-10-11

Wells and Tucker

George G. Foster & Co.

Wells

11/13. No. 1482.

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has almost entirely dis-

appeared. It is to be

little more than a

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prevents the collection

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disease.

*11. Given Subject of Revenue Department
Collection Combinations
Mr. Tucker*

George G. Foster & Co.

Wells